

#7

OIPPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/509,945

DATE: 09/07/2001
TIME: 10:31:25

Input Set : N:\Crf3\07302001\I509945.raw
Output Set: N:\CRF3\09072001\I509945.raw

1 <110> APPLICANT: HAMADA, Kazuyuki et al.
 2 <120> TITLE OF INVENTION: MUTANT BARNASE GENE AND TRANSGENIC PLANT TRANSFORMED BY SAID
 GENE
 3 <130> FILE REFERENCE: 0230-0148P
 4 <140> CURRENT APPLICATION NUMBER: US/09/509,945
 C--> 5 <141> CURRENT FILING DATE: 2000-04-04
 6 <160> NUMBER OF SEQ ID NOS: 7
 7 <170> SOFTWARE: PatentIn version 3.1
 8 <210> SEQ ID NO: 1
 10 <211> LENGTH: 343
 11 <212> TYPE: DNA
 12 <213> ORGANISM: Bacillus amyloliquefaciens
 13 <220> FEATURE:
 14 <221> NAME/KEY: misc_feature
 15 <223> OTHER INFORMATION: wild type barnase gene
 16 <221> NAME/KEY: CDS
 17 <222> LOCATION: (1)...(336)
 18 <223> OTHER INFORMATION:
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 21 Met Val Pro Val Ile Asn Thr Phe Asp Gly Val Ala Asp Tyr Leu Gln
 22 1 5 10 15
 23 aca tat cat aag cta cct gat aat tac att aca aaa tca gaa gca caa 96
 24 Thr Tyr His Lys Leu Pro Asp Asn Tyr Ile Thr Lys Ser Glu Ala Gln
 25 20 25 30
 26 gcc ctc ggc tgg gtc gca tca aaa ggg aac ctt gca gac gtc gct ccg 144
 27 Ala Leu Gly Trp Val Ala Ser Lys Gly Asn Leu Ala Asp Val Ala Pro
 28 35 40 45
 29 ggg aaa agc atc ggc gga gac atc ttc tca aac agg gaa ggc aaa ctc 192
 30 Gly Lys Ser Ile Gly Gly Asp Ile Phe Ser Asn Arg Glu Gly Lys Leu
 31 50 55 60
 32 ccg ggc aaa agc gga cga aca tgg cgt gaa ggc gat att aac tat aca 240
 33 Pro Gly Lys Ser Gly Arg Thr Trp Arg Glu Ala Asp Ile Asn Tyr Thr
 34 65 70 75 80
 35 tca ggc ttc aca aat tca gac cgg att ctt tac tca agc gac tgg ctc 288
 36 Ser Gly Phe Arg Asn Ser Asp Arg Ile Leu Tyr Ser Ser Asp Trp Leu
 37 85 90 95
 38 att tac aaa aca acg gac cat tat cag acc ttt aca aaa atc aga taa 336
 39 Ile Tyr Lys Thr Thr Asp His Tyr Gln Thr Phe Thr Lys Ile Arg
 40 100 105 110
 41 ggtaacc 343
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 44 <211> LENGTH: 111
 45 <212> TYPE: PRT
 46 <213> ORGANISM: Bacillus amyloliquefaciens
 47 <220> FEATURE:
 48 <221> NAME/KEY: misc_feature
 49 <223> OTHER INFORMATION: wild type barnase gene

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199 <210> SEQ ID NO: 3

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VERIFICATION SUMMARY DATE: 09/07/2001
PATENT APPLICATION: US/09/509,945 TIME: 10:31:26

Input Set : N:\CrF3\07302001\I509945.raw
Output Set: N:\CRF3\09072001\I509945.raw

L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date

STATISTICS SUMMARY DATE: 09/07/2001
PATENT APPLICATION: US/09/509,945 TIME: 10:31:26

Input Set : N:\CrF3\07302001\I509945.raw
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Application Serial Number: US/09/509,945
Alpha or Numeric: Numeric
Application Class:
Application File Date: 04-04-2000
Art Unit: OIPE
Software Application: PatentIn
Total Number of Sequences: 7
Total Nucleotides: 13847
Total Amino Acids: 111
Number of Errors: 0
Number of Warnings: 0
Number of Corrections: 1

MESSAGE SUMMARY

271 C: 1 (Current Filing Date differs)